



Market requirements and demands are changing at breakneck speed. If you want to be able to develop applications in rapid cycles, it pays to use container technologies, making security and quality guarantees for production deployment all the more important.

In the age of digital transformation, it is crucial to integrate, test and bring into production source code with internal and external software providers in a standardised, secure manner. Development environments that guarantee continuous integration and a seamless transition to the operational phase are key.

What is Software Tools as a Service?

Software Tools as a Service enables you to place your source code in your production environment efficiently, securely and with high quality.

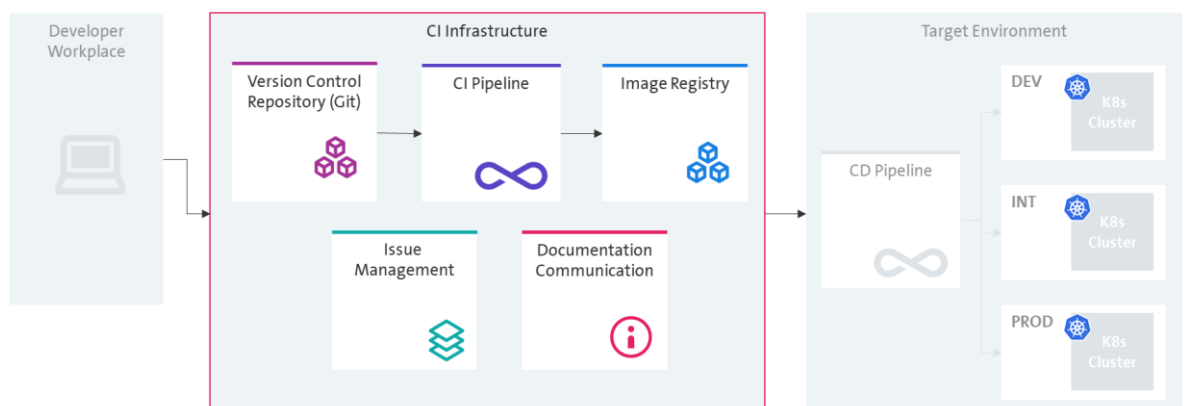
The software toolchain developed by Swisscom includes tools that cover the entire CI/CD process – from the repository to collaboration to security checks that can be ordered individually or together as a package. Customers therefore get their own dedicated version of the toolchain, which they can combine with specific tools from the global public cloud provider.

We can also advise and support you in relation to CI and the transition to the CD pipeline, as well as the cost-effective use of the tools.

Your benefits with Software Tools as a Service

- **Secure, standardised end-to-end software deployment**
Source code from different software providers (internal and external) can be integrated, tested and brought into production in a standardised, secure manner.
- **Flexible toolchain**
Swisscom provides an optimised set of tools with the option of adapting or expanding it if required.
- **Multi-cloud integration**
The target environment in the cloud of your choice can be seamlessly integrated into the delivery pipeline.
- **Managed service**
Tool operation and maintenance are reliably and expertly carried out by Swisscom.

Software Tools as a Service at a glance





Facts & Figures



Basic services

Tenant Operation and Maintenance

- Provision of the customer instance in a dedicated tenant in the Swisscom Enterprise Service Cloud or a global public cloud, including identity and access management
- Operation and maintenance of the tenant and relevant components
- Integration of the corresponding Kubernetes environment in the cloud of your choice

Software Tools

- Provision of software tools
- Operation and maintenance of software tools in the tenant
- BYOL (Bring-Your-Own-Licence)



Toolchain

Atlassian Jira – efficient issue management

Atlassian Confluence – knowledge documentation and communication

Atlassian Bitbucket – version management for software development projects

Jenkins - continuous integration

Jfrog Artifactory - private image registry

SonarQube - static code analysis



Optional services

Toolchain Adaptation and Expansion

On request, Swisscom can supplement your software tools with add-ons, plugins, alternative tools and other enhancements. Swisscom will configure, maintain and operate them according to your requirements.

Software Tool Licensing

Procurement and provision of licences for use of software tools as part of this service.

Consulting and Professional Services

If required, Swisscom can also provide experts on the following topics:

- Configuration of required software tools as needed
- Set-up of customer-specific monitoring measurement points
- Training on the application and use of software tools, add-ons, plugins and enhancements
- Consulting on optimal application and use of software tools, search for suitable plugins, optimal process mapping in software tools, security questions, and much more

Standby Service

In situations in which, for a certain period of time, you want greater access to the Swisscom support team than is covered by the relevant service agreement, we can offer emergency standby services.

Kubernetes/OpenShift Cluster Management

With the Kubernetes and OpenShift Cluster Management services, Swisscom offers end-to-end operation and automated provision of toolchains, including the associated concepts that are required for Kubernetes and workload management.